

Amendments to the Specification:

Change 1: Please insert the following 8 paragraphs and accompanying heading in to the specification at page 4, line 13:

Brief Description of the Drawings

Figures 1A-1L show photographs of electrophoresis gels obtained in the RFLP analysis of BASB027.

Figures 2A-2G show consecutive, aligned sequences for two BASB027 polynucleotides.

Figures 3A-3C show consecutive, aligned sequences for two BASB027 polypeptides.

Figure 4 shows a Coomassie stained SDS-polyacrylamide gel of purified BASB027 protein.

Figure 5 shows a Western blot of purified BASB027 probed with anti-His antibody.

Figure 6 shows a Western blot of purified BASB027 protein probed with the corresponding anti-recombinant sera. Panel A: pre-immune serum. Panel B: immune serum.

Figures 7A and 7B show Western blots of whole cell lysates of 16 strains of *M. catarrhalis* using pooled sera against the BASB027 protein (sera was diluted at 1:2000).

Figure 8 shows a Western blot of purified, recombinant BASB027 with corresponding anti-peptide sera. Lanes 2 and 3 non immune sera. Lanes 1 and 4 immune sera.

Change 2: Please insert the following paragraph at page 67, line 2:

What is claimed is: